

Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
1 BRS	L3	1891	(robot\$4 or mechanical\$4 or mechaniz\$5 or mechaniss\$5)  near7 (pen\$1 or penlike\$1 or pencil\$3 or pencillike\$1 or pencil adj1 like\$1 or handwrit\$4 or writ\$4 or handprint\$4 or cursiv\$4 or hand adj1 (writ\$4 or print\$4) or scrib\$4 or inscrib\$4 or penmanship\$4 or lineart or line adj1 (drawing\$! or art) or artwork\$3 or art adj1 (drawing\$1 or work\$3))  and (382.clas. or 901.clas. or 706.clas. or 348.clas. or 345.clas. or 700.clas. or 356.clas. or 250.clas. or 359.clas.)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/20 14:38			0
2 BRS	L4	714	3 and (camera\$1 or "CCD" or imag\$3 near3 device\$2 or image-pickup or image near3 captur\$3 or sensor\$@ or sensing near3 device\$1)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/20 14:39			0

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Err Ors
3	BRS	L5	40	4 and(vision-based or vision near3 bas\$3 or vision near3 system)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/20 14:36			0
4	BRS	L6	29	5 and video	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/20 14:10			0
5	IS&R	L7	10	((("5521829") or ("4947314") or ("4864966") or ("6188484") or ("6008800")).PN.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/20 14:34			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Err ors
6	BRS	L8	3	7 and (camera\$1 or "CCD" or imag\$3 near3 device\$2 or image-pickup or image near3 captur\$3 or sensor\$@ or sensing near3 device\$1)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/20 14:36			0
7	BRS	L9	9	7 and(pen\$1 or penlike\$1 or pencil\$3 or pencillike\$1 or pencil adj1 like\$1 or handwrit\$4 or writ\$4 or handprint\$4 or cursiv\$4 or hand adj1 (writ\$4 or print\$4) or scrib\$4 or inscrib\$4 or penmanship\$4 or lineart or line adj1 (drawing\$! or art) or artwork\$3 or art adj1 (drawing\$1 or work\$3))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/20 14:38			0
8	BRS	L10	3	9 and (camera\$1 or "CCD" or imag\$3 near3 device\$2 or image-pickup or image near3 captur\$3 or sensor\$@ or sensing near3 device\$1)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/20 14:39			0

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Err ors
1	BRS	L4	41	( detect\$4 near\$3 move\$4)near\$7(surface or substrate or paper or board or layer) same robot\$3	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/19 13:11			0
2	BRS	L5	2	4 and(robot\$3 near\$3 arm) near\$5( writ\$3 or draw\$3 or mark\$3)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/19 12:52			0
3	BRS	L6	5	4 and(robot\$3 near\$5( writ\$3 or draw\$3 or mark\$3))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/19 12:53			0

8

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Err ors
4	BRS	L7	120	( detect\$4 near3 (move\$4 or position))near3(surface or substrate or paper or board or layer or partical or media or chip or sub-strate)with robot\$3	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/19 13:14			0
5	BRS	L8	17	( detect\$4 near3 (move\$4 or position))near3(surface or substrate or paper or board or layer or partical or media or chip or sub-strate)with (robot\$3 near3 arm)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/19 13:17			0
6	BRS	L9	26	( detect\$4 near3 (move\$4 or position))near3(surface or substrate or paper or board or layer or partical or media or chip or sub-strate)with (robot\$3 near3 (arm or hand))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/19 15:27			0

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Err ors
7	BRS	L10	52	( detect\$4 near3 (move\$4 or position))near3(surface or substrate or wafer or paper or board or layer or partical or media or chip or sub-strate)with (robot\$3 near3 (arm or hand))	USPAT; UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/19 15:28			0
8	BRS	L11	2	( detect\$4 near3 (move\$4 or position))near3(surface or substrate or wafer or paper or board or layer or partical or media or chip or sub-strate)same((robot\$3 near3 (arm or hand))near3(writ\$4 or draw\$4))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/19 15:30			0
9	BRS	L12	2	( detect\$4 near3 (move\$4 or position))near3(surface or substrate or wafer or paper or board or layer or partical or media or chip or sub-strate)and((robot\$3 near3 (arm or hand))near3(writ\$4 or draw\$4))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/19 15:30			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Err ors
10	BRS	L13	2	(( detect\$4 near3 (move\$4 or position))near3(surface or substrate or wafer or paper or board or layer or partical or media or chip or sub-strate)and((robot\$3 near3 (arm or hand))near3(writ\$4 or draw\$4))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/19 15:31			0
11	BRS	L14	2	(( detect\$4 or recogniz\$4 or determin\$5) near3 (move\$4 or position))near3(surface or substrate or wafer or paper or board or layer or partical or media or chip or sub-strate)same((robot\$3 near3 (arm or hand))near3(writ\$4 or draw\$4))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/19 15:33			0
12	BRS	L15	2	(( detect\$4 or recogniz\$4 or determin\$5) near3 (move\$4 or position))near3(surface or substrate or wafer or paper or board or layer or partical or media or chip or sub-strate)same((robot\$3 near3 (arm or hand))near3(writ\$4 or draw\$4))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/19 15:34			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Err ors
13	BRS	L16	5	(( detect\$4 or recogniz\$4 or determin\$5) near5 (move\$4 or position))near5(surface or substrate or wafer or paper or board or layer or partical or media or chip or sub-strate)and((robot\$3 near3 (arm or hand))near3(writ\$4 or draw\$4))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/19 15:34			0



	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Err ors
1	BRS	L1	1	(vision-based or vision near3 bas\$3) same( writ\$3 near3 (implement or tool or instrument or article or device))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 13:59			0
2	BRS	L2	2	(vision-based or vision near3 bas\$3) same( writ\$3 near7 (implement or tool or instrument or article or device))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 14:01			0
3	BRS	L3	1025	(( vision near3( bas\$3 or system)) or robot\$3) same(( writ\$3 or draw\$3 or mark\$3) near7 (implement or tool or instrument or article or device))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 16:03			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Err ors
4	BRS	L4	435	3 and (CCD or "CCD" or image-pickup\$4 or image near\$3 pickup or imag\$3 or camera\$1 or detec\$4 near\$3 device\$1)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 14:52			0
5	BRS	L5	5	4 and (video near\$3 frame\$1) same ( target or object or reference near\$3 object)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 14:20			0
6	BRS	L6	87	( vision near\$3( bas\$3 or system)) same(( writ\$3 or draw\$3 or mark\$3) near\$7 (implement or tool or instrument or article or device))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 14:18			0

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Err ors
7	BRS	L7	372	4 and robot\$3	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 14:20			0
8	BRS	L8	4	7 and (video near\$3 frame\$1) same ( target or object or reference near\$3 object)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 17:27			0
9	BRS	L9	944	robot\$3 same(( writ\$3 or draw\$3 or mark\$3) near\$7 (implement or tool or instrument or article or device))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 15:54			0

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Err ors
10	BRS	L10	201	9 and ( writ\$3 or draw\$3 or mark\$3) near7 (surface or substrate or paper or board or layer)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 14:44			0
11	BRS	L11	1	10 and (video near3 frame\$1) near5 ( target or object or reference near3 object)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 14:45			0
12	BRS	L12	136	10 and ( target or object or reference near3 object)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 15:54			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Err ors
13	BRS	L13	60	12 and (detect\$4 or search\$4 or find\$3 or recogniz\$3) same (target or object or reference near3 object or mark)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 14:51			0
14	BRS	L14	53	13 and (CCD or "CCD" or image-pikup\$4 or image near3 pickup or imag\$3 or camera\$1 or detect\$4 near3 device\$1)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 15:52			0
15	IS&R	L15	4	(( "6249591" ) or ("6044165" ) ).PN.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 15:16			0

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Err ors
16	BRS	L16	4777	382/103,106,151,152,153,186 ,313,314,315,188,189,187;34 8/169,113,116,170,171,175;3 56/3;235/411.ccls.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 15:54			0
17	BRS	L17	9	16 and robot\$3 same( ( writ\$3 or draw\$3 or mark\$3) near7 (implement or tool or instrument or article or device))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 17:25			0
18	BRS	L18	7	17 and ( target or object or reference near3 object or reference near3 point or fiducial near3 mark)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 15:55			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Err ors
19	BRS	L19	87	( vision near3( bas\$3 or system)) same(( writ\$3 or draw\$3 or mark\$3) near7 (implement or tool or instrument or article or device))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 16:04			0
20	BRS	L20	3	16 and( vision near3( bas\$3 or system)) same(( writ\$3 or draw\$3 or mark\$3) near7 (implement or tool or instrument or article or device))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 16:10			0
21	BRS	L21	1	16 and (calibrat\$3 with( vision near3( bas\$3 or system)) same(( writ\$3 or draw\$3 or mark\$3) near7 (implement or tool or instrument or article or device))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 16:12			0

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Err ors
22	BRS	L22	761	robot\$3 same(( writ\$3 or draw\$3 or mark\$3) near5 (implement or tool or instrument or article or device))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 17:47			0
23	BRS	L23	9	22 same(detect\$4 or recogniz\$3 or find\$3 or search\$3)near5(substrate or paper or board or surface)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 17:48			0
24	BRS	L24	290	(robot\$3 near3 arm) near5( writ\$3 or draw\$3 or mark\$3)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 17:48			0



	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Err ors
25	BRS	L25	6	24 same(detect\$4 or recogniz\$3) with(substrate or paper or board or surface)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/02/16 17:50			0